FOURTH ANNUAL REPORT

OF THE

WATFORD & DISTRICT

ISOLATION HOSPITAL.

1897.

ROBERT A. St. LEGER, M.B.,

Medical Superintendent.

WATFORD:

PEACOCK, PRINTER, HIGH STREET.

WATFORD & DISTRICT ISOLATION HOSPITAL.

ACCOMMODATION :—

Two Ward Blocks.

Two Isolation Blocks.

Beds—42.

Area of District, 37,271 Acres.

Population, 47,178.

COST OF CONSTRUCTION :—

	£	s.	d.
Building	12,058	0	0
Water Mains	144	12	0
Gas do.	198	18	0
Laundry—Disinfector ...	412	10	0

Site given by the EARL OF ESSEX.

TO THE CHAIRMAN AND MEMBERS OF THE JOINT ISOLATION HOSPITAL COMMITTEE.

GENTLEMEN,

I have the honour to submit to you my report for the year 1897.

During the year the Hospital has continued to retain the confidence of the public. The ready manner in which patients have availed themselves of its hospitality, is abundant proof of this.

A feature of the year has been the admission of private patients from without the district. On one occasion a patient was brought from Eltham, in Kent, in your own ambulance. Much good and conscientious work has been done by every member of the staff. All have done their best to uphold the credit of the Institution. The year, however, has not been without its sorrows. In your own ranks death has robbed us all of a good friend in Mr. W. Wilson, a member of the Committee from its inception. He was always a regular attendant and did his utmost for the welfare of the Hospital.

Among my staff it is with deep sorrow I have to record the death of Elizabeth Hales and Lucy Jackson, two of the probationary nurses, who died, one of enteric fever, and the other of an illness following on enteric fever, contracted in your service.

OLD BUILDINGS.

HOLYWELL.

It has not been necessary to use these buildings during the year, but they have been kept ready for use in the event of an outbreak of smallpox, it not being advisable to isolate this disease, on the same site and within the same walls as other illness.

DENTON'S HOSPITAL.

This building was taken down during the year and brought across to the Hospital grounds, and the site handed back to the Watford Urban District Council.

It would be well to decide what should be done with the materials.

NEW BUILDINGS.

ADMINISTRATIVE BLOCK.

This has been made more comfortable for the staff, but there is yet room for improvement. Some means of recreation for the Nurses (*e.g.*, a piano) when off duty, should be provided.

A good Dispensary has been fitted up.

WARDS.

In my report last year I drew attention to the absence of any provision for the storage of coal, leading during the winter months not only to inconvenience but to much additional labour. Plans to remedy this have been submitted to you and approved, and the work will shortly be carried out.

Another matter requiring your attention is the warming of the lavatories; this is an important matter, as in cold weather patients run a serious risk of chill.

WAITING ROOM FOR PATIENTS' FRIENDS.

I must again draw your attention to the absence of this; one is much required, especially during the winter months.

WALL.

This is not wearing well; it has cracked in several places, and close to the gate the coping and several bricks have fallen out.

SEWERAGE.

In certain portions of their course the present drains are not satisfactory and require attention. Several of the inspection chambers are a constant sourec of worry, and have to be periodically scrubbed, owing to the lodgement of foecal matter. This should not be.

GROUNDS.

A large portion of these have now been put in order, and a good orchard and kitchen garden has been laid out—the latter well stocked with gooseberry, currant and raspberry canes, etc., etc.

During the year it was not necessary to buy any vegetables, save a few potatoes, either for staff or patients.

POULTRY.

This continues to pay well, there having been a plentiful supply of eggs and chickens for Hospital use throughout the year.

PIGS.

It would be well to keep one or more pigs to utilize waste from kitchen, garden, etc.

STABLE.

The horse continues in good condition and gives every satisfaction.

VAN.

Plans have been submitted to you and approved for a van for the conveyance of infected goods for disinfection, and it is now being built.

LETTER BOX.

A letter box was erected at the Hospital Entrance by the Postal Authorities, early in the year, and has proved a great convenience.

PATIENTS.

On January 1st, 1897, there were 18 patients in Hospital; 14 Scarlatina and 4 Diphtheria. 136 fresh cases were admitted during the year—Urban, 74; Rural, 53; Hospital, 2; outside District, 7.

SCARLATINA.

TABLE I.

Shewing dates Scarlatina cases admitted.

MONTH.	URBAN.	RURAL.	OUTSIDE DISTRICT.		
January	3				16
February	7	2			
March	1	3			
April	3	1		1	20
May	13	2			
June					
July	3				9
August	1	5			
September					
October	4	4		4	22
November	6	2		1	
December				1	

Fourteen cases in Hospital on January 1st.

Sixty-seven fresh cases admitted.

Discharged 70; 11 still in Hospital.

There have been no deaths from this disease since we entered the new Hospital.

Three cases were admitted desquamating.

The majority of the cases were children under 10 years of age, two being under 1 year (See Table III).

Three on admission were found not to be suffering from Scarlatina—1 was suffering from measles and 1 from erythema. These cases, after being quarantined, were, as soon as possible, returned to their homes.

On December 26th a child æt 12, who was admitted on November 25th, fell ill with acute laryngitis and symptoms of diphtheria—but with no membrane—for which it was necessary to perform Tracheotomy on December 29th.

Careful cultivations from the throat have been bacteriologically examined, but no diphtheritic bacilli isolated.

DIPHTHERIA.

TABLE II.

Shewing dates Diphtheria cases were admitted.

MONTH.	URBAN.	RURAL.	
January	2	7	18
February	3	2	
March	2	2	
April	2	1	9
May	2	0	
June	3	1	
July	3	2	6
August	0	1	
September	0	0	
October	4	4	19
November	5	2	
December	3	1	

On January 1st there were 4 cases of this disease in Hospital. 52 fresh cases admitted during the year—29 Urban, 23 Rural. Of these 38 were discharged well; 6 died; and 8 still in Hospital. Of those that died 3 were admitted almost *in extremis* and died within a few hours.

In 10 cases it was necessary to perform Tracheotomy, 3 of which ended fatally.

Antitoxic Serum was given in 37 cases.

The Antitoxic Serum employed is that prepared by Messrs. Burroughs, Wellcome and Co.

ENTERIC FEVER.

Fourteen cases admitted. Of those that ended fatally 1 death was due to phthisis pulmonalis.

All the cases were of a very severe type.

In connection with this I have, with great sorrow, to record that two of my probationary nurses, who had been nursing one of the cases complicated with pneumonia, contracted the disease.

One of them, Elizabeth Hales, died at the Hospital after a few days' illness.

The other, Lucy Jackson, recovered from the typhoid, but, on going home for a change, again fell ill and died of abdominal inflammation.

Subjoined are tables giving dates, incidence of age and district of various cases admitted.

TABLE III.

Shewing Incidence of Age of Cases admitted.

Age.	Scarlatina.	Diphtheria.	Enteric.
Under 1 year.	2	2	
1—5	13	15	
5—10	20	17	1
10—15	16	7	4
15—20	6	5	4
20—25	2	2	1
25—30	3	2	1
30—35	4	2	
35—40	1		1
40—45			2
Total All Ages	67	52	14

NOTE—One Case Erysipelas admitted, æt 32.

TABLE IV.

Showing District from which Patients were admitted.

District.	Population.	Scarlatina.	Diphtheria	Enteric.	Erysipelas
WATFORD: Old Town	19,000	15	23	2	
WATFORD: Callow Land	4,210	17	1	1	
WATFORD: Bushey	3,290	9	5	1	
Watford Rural	2,525			2	
Bushey Rural	3,921	5	2		
ALDENHAM: Aldenham	2,250	1	2		
ALDENHAM: Letchmore Heath		1	6		
ALDENHAM: Radlett					
ABBOTS LANGLEY: Abbots Langley	3,390	2	4		
ABBOTS LANGLEY: Kings Langley		8			
ABBOTS LANGLEY: Hunton Bridge					
ABBOTS LANGLEY: Leavesden					
ABBOTS LANGLEY: Bedmond					
Chorleywood	8,079	1			
Rickmansworth		2	9	8	1
Sarratt	713				
Outside	—	6			

The average length of stay in Hospital was:

Scarlatina 61·11 days.

Diphtheria 35·07 ,,

Enteric 54·31 ,,

This calculation was based on the number of patients discharged from the Hospital during the year, excluding fatal cases.

CASES ADMITTED INTO HOSPITAL, 1897.

Abbreviation—A. for Antitoxin.

Date.	Name.	Age.	Scarlatina.	Diphtheria.	District.	Remarks.
Jan. 9	Ada Tidman	12		D	L'tchm're H'th.	A.
,, ,,	Richard Tidman..	10		D	,, ,,	A.
,, 17	Harry Carter	3		D	Rickmansworth	A.
,, 18	Elizabeth Clark ..	12		D	L'tchm're H'th.	A. Nasal and Laryngeal.
,, 19	*George Fletcher..	7	S		Watford.....	Endocarditis.
,, ,,	*James Prince	3		D	,, ...	A.
,, 22	Victor Hayes	12		D	Aldenham	A.
,, ,,	Evleyn Bootman..	8		D	,, ...	
,, ,,	*Daisy Kinsella...	14	S		Watford	
,, 26	*James Dilkes	11	S		New Bushey...	
,, 27	†Ruth Shepherd ..	3		D	Rickmansworth	A. Pneumonia. Tracheotomy 20 minutes after admission. Died Feb 4, convulsions.
,, ,,	*Beatrice Harris ..	9		D	Watford.	
Feb. 1	*Jane Brill.....	2		D	,, ...	A. Admitted 10.0 p.m. Tracheotomy 10.5 p.m.
,, 5	Alfred Croft.....	2½		D	Rickmansworth	Nasal.
,, 15	*Fredk. Boatwright	11	S		New Bushey...	
,, 16	*Beatrice Sergeant.	13	S		,, ..	
,, ,,	*Edith French	11	S		,, ..	
,, 19	Annie Wheeler...	7		D	Aldenham	A.
,, 20	Jane White	7	S		Abbots Langley	
,, 22	*Helen Franklin ..	9	S		New Bushey...	Measles. Isolated 25 days, then discharged.
,, 24	Edwinella Turpin.	2½	S		Aldenham	Abscess of chin.
,, ,,	*† Albert Victor Jones	9m		D	New Bushey...	A. Admitted in extremis Pneumonia. Died 11 hours later.
,, 25	*Emily Tibbles ...	12			Watford.....	
,, 26	*Matilda Duke....	15	S		New Bushey...	
,, 28	*Hilda Mobbs.	6½	S		Watford.	
,, ,,	*†Winfd. Crumpler	2	S	D	,, ...	Tracheotomy 20 minutes after admission. Broncho Pneumonia. Died March 2.
Mar. 4	*Bertram Breed...	15½	Ent	eric	New Bushey...	Heart.
,, ,,	*Edith Packman ..	19	S		Watford.....	
,, 9	Evelyn Hoar.....	4	S		L'tchm're H'th.	
,, 13	*William Brewer..	4	Mem	Cr'p	Watford.	
,, 19	*Arthur Morris ...	2		D	,, ...	Tracheotomy, immediately after admission.
,, 24	Evelyn Child	2		D	L'tchm're H'th.	
,, ,,	Ellen Child.....	33		D	,,	
,, 25	John Grieves		S		Bushey.... :..	Desquamating on admission.
,, ,,	Leonard Grieves..		S		,, ...	

* Asterisk denotes Urban Cases. † Denotes Death.

Total for Quarter—Urban: Scarlatina, 11; Diphtheria, 6; Enteric Fever, 1; Membranous Croup, 1.

Rural: Scarlatina, ; Diphtheria, 11. Total, 35

Cases admitted into Hospital, 1897.—(*Continued.*)

Date.	Name.	Age.	Scarlatina.	Diphtheria.	District.	Remarks.
April 4	*Philip Uezzel ..	10		D	Watford ..	A.
,, 5	Ellen Hookham ..	6		D	Rickm'nsw'th	A.
,, 16	Annie Saunders ..	24	S		Outside Distr.	
,, 20	Alfred S. Legg ..	15	S		Rickm'nsw'th	
,, 29	*Winifred Lander .	9	S	D	Watford ..	A.
,, ,,	*Annie Ironmonger	25	S		Callow Land.	
,, ,,	*James Ironmonger	6m	S		,,	Babe at breast weaned, isolated not suffering from Scarlatina
,, 30	*Leonard Rodwell..	3	S		,,	
May 2	*Ernest Fisher ..	9	S		,,	
,, 14	*Cyril Doughty ..	4	S		,,	
,, 15	*Elizabeth Brown .	19	S		Watford ..	
,, 17	Frederick Putman	32	Erysi	pelas	Rickm'nsw'th	
,, ,,	†*Cecil Williams ..	22	Ent	eric	Watford ..	Died Pneumonia
,, 18	†*Millicent Tiller..	19	Ent	eric	Callow Land.	Acute Phthisis. Gangrene of Lung. Death.
,, 19	*James Bates ..	6	S		,,	
,, 21	*George Bateman ..	2½	S		,,	
,, ,,	*Doris Adams	6	S		,,	
,, 22	*Annie Smith ..	5	S		,,	
,, 24	Ethel Grives ..	10	S		Bushey ..	
,, ,,	Elsie Grives ..	8	S		,, ..	
,, 25	*Gertie Betts ..	6	S		Callow Land..	
,, 26	*Emily Fisher ..	13	S		,,	
,, ,,	*Bertram Bennet..	6		D	New Bushey..	A.
,, 28	*James Fisher ..	32	S		Callow Land .	
,, 29	*Henry Cranston..	17		D	Watford ..	A.
,, ,,	*William Field ..	10	S		New Bushey..	
,, 30	*Daisy Fisher ..	3	S		Callow Land..	
,, ,,	*Harold Fisher ..	11	S		,,	
June 1	*Kate Rose ..	19		D	,,	A.
,, 12	*Emery Churcher..	18		D	Watford	
,, 28	*Elsie Rogers ..	10m		D	,, ...	A.
,, 30	Harold Barton ..	5		D	Rickm'nsw'th	A.

* Denotes Urban Cases. † Denotes Death.

Total for Quarter—Urban: Scarlatina, 15; Diphtheria, 7; Enteric, 2.

Rural: Scarlatina, 3; Diphtheria, 2; Erysipelas, 1.

Outside District: Scarlatina, 1. Total 31.

Cases admitted into Hospital, 1897.—(*Continued.*)

Date.	Name.	Age	Scarlatina.	Diphtheria.	District.	Remarks.
July 1	*Matilda Field ..	22		D	New Bushey	A.
,, ,,	*Reginald Field ..	1¾		D	,,	A.
,, 13	*William Rodwell..	13	S		Callow Land	
,, 15	Charles Harris ..	5		D	Ab'ts Langley	A.
,, 20	*George A. Cooper.	5½		D	New Bushey	A. Tracheotomy one hour before admission.
,, 25	Louisa Jeffreys ..	5		D	Ab'ts Langley	A. Tracheotomy immediately after admission. Convulsions.
,, 26	*James F. Willis ..	8	S		New Bushey	
,, 31	*Catherine Cripps .	3	S		Callow Land	
Aug. 6	Hetty Payne ..	17	S		Kings Langley	
,, 9	Ada Allaway ..	14	Ent	eric	Watford ..	
,, 11	Hetty Parker ..	7	S		Rickm'nsw'th	Otorrhœa
,, 12	Ivy Hill .	1¾	S		Kings Langley	
,, 13	Arthur Simmonds	5	S		,,	
,, 14	Emma Brown ..	36	Ent	eric	Rickm'nsw'th	
,, ,,	Emma Brown ..	13	Ent	eric	,,	
,, 16	Annie Gray ..	3½		D	,,	A. Tracheotomy
,, ,,	William Allaway .	40	Ent	eric	Watford ..	
,, ,,	James Smith ..	45	Ent	eric	Rickm'nsw'th	
,, 17	†Arthur Warren ..	19	Ent	eric	,,	Died Nephritis Heart. Hemorrhage.
,, 19	†Thomas Swann ..	14	Ent	eric	,,	Pneumonia. Died heart failure
,, 24	*William Rodwell..	36	S		Callow Land	
,, 26	William Hookham	33	S		Chorley Wood	
,, 28	Daisy Lewis ..	13	Ent	eric	Rickm'nsw'th	Pneumonia.
,, 31	Fredk. Lewis ..	28	Ent	eric	,,	
Sept. 1	Frank Clark ..	9	Ent	eric	,,	
,, 7	†Nurse Hales ..		Ent	eric	Hospital ..	Died. Hemorrhage.
,, ,,	Nurse Jackson ..		Ent	eric	,,	

* Asterisk denotes Urban Cases. † Denotes Death.

Admission for Quarter. Urban—Scarlatina, 4; Diphtheria, 3.
,, ,, Rural—Scarlatina, 5; Diphtheria, 3; Enteric, 10.
Hospital—Enteric, 2.
Total, 27.

Cases admitted into Hospital, 1896.—(*Continued.*)

Date.	Name.	Age.	Scarlatina.	Diphtheria.	District.	Remarks.
Oct. 5	Albert Croft ..	16		D	Rickm'nsw'th	
,, 6	Victoria Rossiter	10	S		Outside Dist.	Desquamating on admission.
,, ,,	Eva Fishbourne..	30	S		,,	
,, 8	Sarah Wooley ..	18	S		,,	
,, 11	*Robert Maxwell ..	12	S		Watford ..	Admitted from Workhouse Infirmary
,, ,,	*Elizabeth Rollings	13	S		,,	
,, 13	*†Gladys Wiggs ..	6		D	,,	A. Tracheotomy. Died. Extension of membrane into Trachœa.
,, 20	Florence Snoxall	2	S		Kings Langley	
,, 21	Emma Rowe ..	19		D	Rickm'nsw'th	A.
,, 25	Charles Porter ..	6½		D	Abb'ts Lang'y	A. Endocarditis.
,, ,,	Maud Laurence ..	6		D	,,	A.
,, 26	*†William Hopkins	3		D	Watford ..	A. Died. Heart.
,, 27	*Nellie Brewer ..	3½	S		,,	
,, 28	*Albert Duncan ..	25		D	,,	
,, ,,	*Bessie Bachelor ..	5	S		New Bushey .	
,, 29	Harold Squires ..	6	S		Outside Dist.	
,, 30	Alice Plattwell ..	4	S		Abb'ts Lang'y	
,, ,,	*John Frost ..	11		D	Watford ..	A. Endocarditis.
,, 31	George Snoxall ..	3	S		Kings Langley	
,, ,,	Lily Russell ..	7	S		,,	
Nov. 2	*John Loydal ..	11	S		Watford ..	
,, ,,	*William Taylor ..	4	S		,,	
,, 4	Richard Osgood .	28		D	Rickm'nsw'th	
,, ,,	*Rose Ayres ..	7	S		Watford ..	Not Scarlatina. Erythema. Isolated.
,, 8	Lizzie Snoxall ..	7	S		Kings Langley	
,, 10	*†Frederick Bettle	4½		D	Watford ..	A. Nephritis. Died. Heart.
,, 12	*Beatrice Pugh ..	20	S		,,	
,, 13	*Alfred Scavington	18	Enteric		,,	
,, 18	Minnie Snoxall ..	5	S		Kings Langley	
,, 22	*Harold Norris .	4		D	Watford ..	A. Nasal Heart. Paralysis of Palate.
,, 25	Marjory Rossiter	12	S		Outside Dist.	Acute Laryngitis. A. Tracheotomy
,, 26	Walter Miller ..	24		D	Bushey ..	A. Died. Paralysis of Heart.
,, ,,	*Fanny Lepar ..	25	S		Watford ..	
,, ,,	*Daisy May ..	8	S		,,	

* Asterisk denotes Urban Cases. † Denotes Death.

Cases admitted into Hospital, 1897.—*Continued.*

Date.	Name.	Age.	Scarlatina.	Diphtheria.	District.	Remarks.
Nov.27	*Nellie Curd ..	6		D	Watford ..	A. Tracheotomy
,, 30	*James Norris ..	10		D	,,	A.
,, ,,	*Mary Harmer ..	6		D	,,	A. Endocarditis
Dec.13	*Hilda Sharp ..	6		D	,,	Very mild throats, admitted from house where measles was prevalent —isolated until discharged.
,, ,,	*Andrew Sharp ..	32		D	,,	
,, 14	Catherine Wheeler	25	S		Bushey ..	
,, 19	*Harold Gregory ..	5		D	Watford ..	A. Admitted midnight, in Extremis Tracheotomy. Artificial Resperation. Recovery.
,, 22	Richard Gott ..	$1\frac{3}{4}$		D	Bushey ..	A.

* Asterisk denotes Urban Cases. † Denotes Death.

Admitted for Quarter .. Urban – Scarlatina, 10; Diphtheria, 12; Enteric, 1.

,, ,, ,, .. Rural - Scarlatina, 6; Diphtheria, 7.

,, ,, ,, .. Outside District—Scarlatina, 6. Total, 42.

LADY-DAY QUARTER.

Week of Quarter.	Number in Hospital. Patients	Number in Hospital. Staff (Indoor)	Wages.	Staff (Outdoor).	Wages.	Provisions.	Clothing.	Furniture and Property.	Necessaries. Wood & Coal.	Necessaries. Other.	Repairs.	Stable.	Garden.	Medical Necessaries.	Fowl a/c.	Stationery.
	*		£ s. d.		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1	18·7	13	3 12 8	3	2 10 0	9 16 2¼	...	...	16 3 6	15 0	...	...	...	...	...	...
2	16·1	13	3 12 8	3	2 10 0	15 0 5¼	...	...	...	2 19 2	...	...	...	...	...	...
3	17	13	3 12 8	4	3 2 0	5 2 11½	...	...	...	...	...	8 4 8	...	...	...	...
4	20·1	13	3 12 8	5	3 14 0	6 3 4	...	...	13 9 8	6 0	...	...	...	...	...	...
5	23·4	13	3 12 8	6	4 14 0	8 12 11¼	...	7 15 9	...	2 10 1½	1 7 6	...	...	9 8	...	...
6	23·4	13	3 12 8	6	4 16 0	9 11 4½	...	...	9 3 8	2 11 1½	...	1 9	...	5 2	...	...
7	19	13	3 12 8	6	4 16 0	6 1 11¼	...	...	...	15 0	...	...	1 17 0	...	...	2 3 10
8	16	13	3 12 8	4	3 2 0	9 11 2	15 0	2 17 0	8 3 8	...	...	12 10	...	18 5	...	...
9	15·1	13	3 12 8	4	3 2 6	4 8 8¾	1 17 7	3 18 8	...	12 6	...	...	...	...	...	1 14 6
10	16·7	13	3 12 8	4	3 2 6	9 3 1¼	9 15 2	7 3 11	...	7 6	2 10 10	...	3 5 6	6	6 10	...
11	16·4	13	3 12 8	4	3 2 6	4 15 3½	...	1 5 0	13 13 6	...	1 2 10	...	...	...	...	...
12	16·4	13	3 12 8	4	3 2 0	6 17 7¾	19 6	16 7 1	...	5 0	10 0	...	...	1 2 7	...	...
13	17	13	3 12 8	4	3 2 0	9 5 3¾	1 11	10 1 3	9 8 4	1 2 6	...	1 2 0	3 18 4	4 10	...	15 0
			47 4 8		44 10 0	104 10 5	13 9 2	49 8 8	70 2 4	12 3 11	5 11 2	10 1 3	9 0 10	3 1 2	6 10	4 13 4
					A.	10 5 5	NIL.	10 0 0	NIL.	11 1 4	...	NIL.	...	1 0 0		
Weekly Average					B.	10 0 5½	3 0 0	6 0 0	8 18 6	5 1 4	...	3 0	...	2 0 0		
	16·31	13		4·4		94 15 4½	10 9 2	53 8 8	61 3 10	18 3 11	5 11 2	9 18 3	9 0 10	2 1 2	6 10	4 13 4

Salaries of Medical Superintendent, Matron and Clerk not included in these Statements. * These figures are approximate and are calculated on the number of diets consumed. A. Brought forward from preceding Quarter. B. In store at end of Quarter

MIDSUMMER QUARTER.

Week of Quarter.	Number in Hospital. Patients	Number in Hospital. Staff (Indoor).	Wages.	Staff (Outdoor).	Wages.	Provisions.	Clothing.	Furniture and Property.	Necessaries. Wood & Coal.	Necessaries. Other.	Repairs.	Stable.	Garden.	Medical Necessaries.	Fowl.	Stationery.
	*		£ s. d.		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1	18·4	12	3 9 8	4	3 2 0	6 9 11½	...	...	...	...	...	7 9 0	...	1 4	3 0	...
2	19·1	12	3 9 8	4	3 2 0	16 9 7½	...	...	...	3 13 6½	...	...	...	...	...	...
3	10·5	12	3 9 8	4	3 2 0	3 8 9	...	1 4 9	...	2 2	...	2 0	2 8	5 2	19 7	2 0 0
4	8·4	11	3 9 8	4	3 2 0	4 7 8½	...	...	...	...	...	...	...	...	...	...
5	7·7	13	3 9 8	3	2 10 0	4 10 10¾	...	...	6 12 0	11 8	4 3	...	...	...	...	...
6	8.0	13	3 9 8	3	2 10 0	4 18 7¼	...	...	...	12 0	...	...	...	...	6 8	...
7	6·4	13	3 9 8	3	2 10 0	5 3 4¼	7 2 8	3 6 7	8 1 6	14 0	12 2½	...	1 9 9	...	...	13 8
8	10·8	13	3 9 8	3	2 10 0	7 17 7¾	13 6	...	7 13 6	...	...	2 9	...	12 2	...	...
9	17·5	13	3 9 8	3	2 10 0	5 16 11	...	4 5	6 5 3	...	12 1½	...	1 3 10	...	...	...
10	22·0	13	3 9 8	3	2 10 0	6 2 11¼	...	7 6 5	...	...	...	...	...	2 3 0	...	...
11	22·1	13	3 9 8	3	2 10 0	7 16 1¼	...	...	...	...	16 0½	...	...	...	...	...
12	20·7	13	3 9 8	3	2 10 0	10 19 2¼	8 9	3 14 8	...	...	4 0	15 0	...	2 2 3	2 0	...
13	18·2	13	3 9 8	3	2 10 0	9 2 7¼	5 10 2	5 4 11	...	...	...	...	...	...	...	...
			45 5 8		34 18 0	93 5 1½	13 15 1	21 1 9	28 12 3	5 13 4½	2 8 7½	8 8 9	2 16 3	5 3 11	1 11 3	2 13 8
					A.	10 0 5½	3 0 0	6 0 0	8 18 6	5 1 4	...	3 0	...	2 0 0	...	...
					B.	7 18 1	10 15 0	14 0 0	8 10 6	3 14 1	...	2 0 0	...	3 15 0	...	...
Weekly Average																
	14·6	12.6		3·3		95 7 6	6 0 1	13 1 9	29 0 3	7 0 7½	2 8 7½	6 11 9	2 16 3	3 8 11	1 11 3	2 13 8

MICHAELMAS QUARTER.

Week of Quarter.	Number in Hospital. Patients	Number in Hospital. Staff (Indoor).	Wages.	Staff (Outdoor).	Wages.	Provisions.	Clothing.	Furniture and Property.	Necessaries. Wood Coal.	Necessaries. Other.	Repairs.	Stable.	Garden.	Medical Necessaries.	Fowl A/c.	Stationery.
	*		£ s. d.		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1	18·3	13	3 10 11	2	2 10 6	8 0 5¼	...	1 3 3	...	3 5	...	...	...	3 5	4 0	...
2	15·7	13	3 10 11	2	2 10 6	4 9 11½	...	...	1 1 0	...	...	2 15 0	...	...	...	...
3	15·1	13	3 10 11	3	2 12 0	4 3 4¼	...	15 6	...	...	...	...	...	...	...	...
4	11·7	13	3 10 11	3	2 13 6	7 11 7¼	...	1 2 6	...	4 5 10½	3 0	...	...	...	...	...
5	9·4	13	3 10 11	3	2 13 6	4 8 3½	...	6 0	6 14 5	10 0	...	...	...	1 16 0	...	...
6	8·3	13	3 10 11	3	2 13 6	4 3 2¾	...	...	...	1 15 6	1 8 0	...	...	...	...	...
7	9·5	13	3 10 11	3	2 13 6	8 16 10¾	...	...	...	...	...	6	...	1 1	8 4	...
8	16·7	13	3 10 11	3	2 13 6	4 4 10	6 4 11	6 13 6½	...	...	...	...	...	...	...	...
9	17·3	13	3 10 11	3	2 13 6	11 15 1¾	...	...	...	12 0	...	...	...	...	...	...
10	19·3	13	3 10 11	3	2 13 6	8 2 3¼	...	1 14 0	...	...	5	3 7 0	...	4 3½	...	7 0
11	17·5	13	3 10 11	3	2 13 6	6 13 6¾	...	10 3	7 14 9	...	...	...	...	1 5 3	...	
12	17·7	13	3 10 11	3	2 13 6	7 7 11¼	...	...	...	...	6 0	...	...	...	...	
13	15·7	13·7	3 19 5	3	2 13 6	10 4 11	3 19 6	8 8 5	1 1 0	10 8 2	2 10 10	14 0	2 6	7 9	...	
			46 10 5		34 9 0	90 2 5¼	10 4 5	20 9 5½	16 11 2	17 15 11½	4 8 3	6 16 6	2 6	3 12 9½	12 4	7 0
					A.	7 18 1	10 15 0	14 0 0	8 10 6	3 14 1	...	2 0 0	..	3 15 0	...	...
					B.	4 6 3¼	10 4 5	18 9 5½	3 1 8	3 0 5	...	15 0	...	2 10 0	...	...
Weekly Average	14·9	13		2·9		93 14 3	10 15 0	16 0 0	22 0 0	17 19 7½		8 1 6	2 6	4 17 9½	12 4	

CHRISTMAS QUARTER.

Week of Quarter.	Number in Hospital. Patients	Number in Hospital. Staff (Indoor).	Wages.	Staff (Outdoor).	Wages.	Provisions.	Clothing.	Furniture and Property.	Necessaries. Wood & Coal.	Necessaries. Other.	Repairs.	Stable.	Garden.	Medical Necessaries.	Fowl A/c.	Stationery.
	*		£ s. d.		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
1	13·7	13·3	3 16 11	3	2 13 6	10 7 7¼		12 6	6 17 1	4 1 8	...	8	...	...	7 0	...
2	13·8	12	3 2 6	3	2 13 6	5 7 0½	18 4		...	...	...	4 18 0	...	...	...	...
3	16·3	12	3 2 6	3	2 13 6	6 2 8¾	...	8 8½	7 16 8	...	...	...	...	...	...	...
4	14·1	12	3 2 6	3	2 13 6	6 13 7½	...	...	...	...	...	...	4 6	1 8 9	...	...
5	15·3	12	3 2 6	3	2 13 6	7 2 6	...	...	...	...	...	..	...	7 9	...	...
6	24·1	11	2 18 8	3	2 13 6	6 0 4¾	...	...	7 16 8	...	...	...	...	1 1 3	...	...
7	25	11	2 18 8	3	2 13 6	13 8 8¼	...	...	...	3 0	...	5 6	...	...	1 9	..
8	25·3	12	3 2 6	3	2 13 6	7 5 4¾	...	...	...	...	...	1 13 0	...	...	7 6	...
9	25·3	12	3 2 6	3	2 13 6	8 14 1½	...	...	15 19 3	5 0	...	11 0	...	7 6	...	...
10	28·3	12	3 2 6	3	2 13 6	9 17 4¾	2 7 1	17 0	...	2 11 3	3 10 3	2 16 6	...	...	...	...
11	27	12	3 2 6	3	2 13 6	11 1 7¼	...	...	8 12 4	...	...	1 1 0	...	...	...	...
12	28·1	13	3 6 4	3	2 13 6	7 0 0¼	...	1 18 6	...	...	...	...	...	...	...	...
13	24·4	13	3 6 4	3	2 13 6	14 9 10½	14 2 0	5 14 11	7 16 8	2 15 11	6 7 1	1 8 0	...	4 2	5 10	6 6 6
			41 6 7		34 13 6	114 1 0	17 7 5	9 11 7½	54 18 8	9 16 10	9 17 4	12 13 8	4 6	3 9 5	1 2 1	6 6 6
					A.	4 6 3½	10 4 5	18 9 5½	3 1 8	3 0 5	...	15 0	...	2 10 0	...	...
					B.	4 15 0½	7 1 10	14 0 0	10 0 0	2 10 4	...	2 0 0	...	2 10 0	...	...
Weekly Average	22·1	12		3		113 12 3	20 10 0	14 1 1	48 0 4	10 6 11	9 17 4	11 8 8	4 6	3 9 5	1 2 1	6 6 6

NOTES.—Increase of out-door Staff, in early part of year, due to "unemployed workmen" being given work on the grounds.

CLOTHING.—This includes Uniforms for Staff.

FURNITURE AND PROPERTY.—This item in time will decrease, as the place is properly fitted out.

MEDICAL NECESSARIES.—This item somewhat heavy owing to enteric fever cases.

STATIONERY.—This includes printing.

GAS.—This is a very heavy item, the four quarters being as follows:—

1—£21 9 8	2— £9 7 0
3— £9 18 4	4—£17 17 0

Total.....£58 11 0

In addition to this, the wear and tear of fittings, mantles, etc., is a serious item, and swells tne Repairs Account.

The question of providing electricity is well worth consideration, especially as we have an Engineer and steam power available.

The following are the contract prices for principle things supplied:—

Meat (prime joints), 7½d. Milk, 10½d. per gallon. Bread, 4¾d. per quartern.
Coal (household), 18s. 2d. per ton.

PATIENTS' DIETS.

Patients' Diets in use at Hospital with approximate cost.

		D.
1.	Milk, 2 Quarts	(5½)
2.	Milk, 3 Pints Cooked Milk Pudding, 12 oz. Bread, 8 oz.	(7)
3.	Fish, uncooked, 8 oz. Potatoes, 4 oz. Bread, 16 oz. Butter, 1 oz. or Dripping or Jam, 1½ oz. Tea, 2 pints Cooked Milk Pudding, 8 oz.	(8)
4.	Chop, uncooked, 8 oz. Potatoes, 12 oz. Bread, 16 oz. Butter, 1½ oz. or Dripping or Jam, 1½ oz. Tea,2 pints Coco a or Coffee or Milk, ½ pint Cooked Milk Pudding, 8 oz.	(8)
5.	Meat, cooked, 6 oz. Potatoes, 12 oz. Bread, 16 oz. Butter, 1½ oz. or Dripping or Jam, 1½ oz. Cheese, 1 oz. Tea, 2 pints. Cocoa, Coffee or Milk, ½ pint. Cooked Milk Pudding, 8 oz.	(8)

In calculating the Diets the following is charged daily per adult patient:—

Milk	1 pint.
Tea	¼ oz.
Sugar	½ oz.

For Diphtheria patients—

Diet No. 1 has in addition from 1 to 3 ozs. Liquor Carnis (Caffyn).

Diet No. 5, 1 pint milk.

Figures in brackets represent approximate cost of the diet.

In Diphtheria, however,

No. 1 Diet costs from 1/- to 1/6.

No. 5 Diet, 9¼d.

NOTE.—Vegetables at discretion in 3, 4 and 5. All diets to be supplemented at discretion of Medical Officer.

STAFF.	*Date of Appointment.*
R. A. St. Leger, Medical Superintendent, £150	Dec., 1893
Miss Davidson, Matron, £75	March, 1894
,, Brazendale, Charge Nurse, £40 and Uniform	May, 1896
,, Lock, Nurse, £20 and Uniform ...	Nov., 1895
,, Hawkins, ditto	,, 1895
,, Sims, 2nd Year Probationer, £15 and Uniform	May, 1896
,, Nutter, ditto	Dec., 1896
,, Gallimore, 1st Year Probationer, £10 and Uniform	Sept., 1897
,, Horwill, ditto	,, 1897
,, Law, ditto	Nov., 1897
,, East, ditto	Dec., 1897

SERVANTS.

Indoor :—Domestic Servants—Cook, £20 ; housemaid, £17 ; laundress, £18.

Outdoor :—Porter and Wife—£58 per annum, cottage, coal, gas, and vegetables.

Wife attends to gate and poultry.

Porter ,, ambulance and general work of grounds.

Engineer, 28s. per week, attends to engines, machinery, and all repairs as far as possible.

All servants have (Women) 3 washing dresses } per
(Men) 3 ,, suits } annum.

N.B.—In judging the size of the staff, the following facts must be remembered :—

1. The different diseases must be nursed separately.
2. No wards-maids are employed, all the cleaning of the Blocks being undertaken by the Nurses themselves.

Indoor servants only provided for Administrative Block and Laundry.

REGULATIONS FOR THE ADMISSION OF PATIENTS.

The Hospital is open, provided there is room, to any ratepayer within the Watford Union area, who may be suffering from

Small Pox,
Scarlatina,
Diphtheria,
Enteric Fever,

or any other dangerous infectious disease, at the discretion of the Medical Officer of Health.

Any medical man practicing within the district who desires the immediate removal of a patient suffering from any of the above diseases should wire or telephone direct to the hospital, giving correct name, age, sex, disease and address of the patient.

Any expense incurred in this way should be added to the account of notification fees and sent to the Sanitary Authority at the end of the quarter.

Should a telephone or telegraphic message be sent (the cost of which will be refunded by the authority) a certificate should be written out containing the particulars enumerated above and left at the patient's house, to be given to the ambulance attendant when latter arrives. On receipt of the above particulars at the hospital, either by hand, wire, or telephone, the ambulance is sent for the case as soon as possible.

The ambulance is well provided with hot bottles, blankets, and all that is requisite, and beyond a night garment it is not necessary for the patient to be clothed.

In deference to the express wish of the Hospital Committee the Antitoxic Serum treatment is not given to patients without the sanction of their parents or guardians.

Accordingly, where the patient's own doctor does not follow the case, the ambulance nurse is instructed to present the subjoined schedule to the parents or guardian for signature.

ISOLATION HOSPITAL, WATFORD.

To the Medical Superintendent.

Dear Sir,

Will you please undertake the treatment of my*.....

_____

†_____

Administer Antitoxin if you consider same of benefit; or perform Tracheotomy, should such an operation in your opinion be necessary.

(Signed) _____

(Date) _____

* Son or Daughter.

† Name.

Should it not be signed the medical superintendent will not give antitoxine nor will he perform any operation without first obtaining the parents' sanction.

In diphtheria cases very often dangerous complications come on quite suddenly, and much precious time may be lost, or the patient may die before it is possible to communicate with the parents.

Under the circumstances it is always advisable to sign the paper.

VISITING.

Visiting by patients friends is discouraged—unless patient be seriously ill, when friends are immediately informed, by telegram if necessary.

Enquiries may be made at the Hospital gates at any reasonable hour—and if addressed post-cards are left, notice is sent to friends from time to time stating progress of case.

No visitor, medical or lay, is allowed to enter the wards without putting on special cloaks provided for this purpose.

PRECAUTIONS TAKEN TO PREVENT CROSS INFECTION.

All communication between the different blocks by Nurses on duty is strictly prohibited.

The strictest cleanliness is enforced, and before going off duty the Nurses change all their outer clothing.

Cloaks are provided, and worn by all visitors to the wards, and the medical men in attendance.

RULES FOR DISCHARGE OF PATIENTS.

In discharging patients two nurses are employed—

No. 1. A nurse from the ward in which the patient to be discharged has been treated.

No. 2. A nurse from the Administrative block, who previous to taking part in the discharge of the patient, and since her last visit to the wards, shall herself have bathed and put on fresh clothing.

Method employed—

1. The patient for three nights previous to his, or her, discharge is given a disinfectant bath.

2. On the day appointed, the Discharge Block having been thoroughly cleaned and disinfected throughout, is warmed to 65° F., and the bath made ready—the temperature of which is 96°, as tested by the thermometer kept for that purpose.

A clean bath gown for use of the nurse is provided.

3. Nurse No. 1 then brings the patient to the disrobing room in the Discharge block, and there, having undressed him, hands him over in a nude state to Nurse No. 2, who is in the bath room adjoining, properly robed in the bath gown.

N.B.—On no pretext whatever is Nurse No. 1 allowed to go into the bath room, or Nurse No. 2 into the disrobing room.

4. Nurse No. 2 then takes the patient from Nurse No. 1 and bathes him well, rubbing him down from head to toe with carbolic soap. Particular attention is paid to the hair, ears, and nails. After coming out of the bath the patient is dried and then rubbed down with the disinfectant provided.

5. After the above process has been gone through—the Nurse, having taken off her bath gown—takes the patient in a state of nudity into the robing room, where he is dressed in the clothes provided as quickly as possible—and a glass of warm milk or beef tea given him.

FINIS.

In conclusion, I have not only to thank you all for the kind assistance you have given me in the past year, but also my staff, who, one and all, have carried on their duties with hearty zeal, and rendered my work one of pleasure.

I am, Gentlemen,

Your obedient Servant,

ROBERT A. St. LEGER.